

Inpatient Quality Indicators					
Inpatient Quality Indicators reflect the quality of care inside hospitals and include inpatient mortality for medical conditions; inpatient mortality for procedures; and utilization of procedures for which there are questions of overuse, underuse, or misuse.					
Note: If the pairwise comparison of the two values shows the first is significantly better ($p < 0.05$), then the symbol ☺ is shown. If the first is significantly worse, then the symbol ☹ is shown. If there is no significant difference between the values, then the symbol ☐ is shown.					
* Data do not meet the criteria for statistical reliability or confidentiality.					
"Northeast" includes Maine, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.					
Source: Agency for Healthcare Research and Quality's Healthcare Cost and Utilization Project (HCUP). State estimates are from the State Inpatient Databases (SID), and not all states participate in HCUP. Estimates for the U.S. and regions are from the Nationwide Inpatient Sample, which is drawn from the SID and weighted to give national estimates. Rates are adjusted by age and gender using the U.S. population for 2000 as the standard population.					
Inpatient Quality Indicators 1-8 measure the volume of procedures done and are only valid when calculated at the hospital level not the state level.					
IQI 8 - Deaths per 1000 admissions with esophageal resection for cancer					
IQI 8	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	*	83.1		116.4	
2002	*	92.4		*	
2001	*	89.4		98.9	
IQI 9 - Deaths per 1000 admissions with pancreatic resection for cancer					
IQI 9	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	*	52.6		50.4	
2002	171.0	72.3	☹	62.7	☹
2001	*	67.3		63.5	

IQI 10 - Deaths per 1000 pediatric heart surgery admissions, patients age less than 18 years

IQI 10	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	*	60.0		43.4	
2002	*	43.1		67.1	
2001	97.2	50.3	☹	49.7	☹

IQI 11 - Deaths per 1000 admissions with abdominal aortic aneurysm (AAA) repair

IQI 11	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	83.5	92.2	☹	106.3	☹
2002	121.2	104.9	☹	118.5	☹
2001	*	100.7		105.0	

IQI 12 - Deaths per 1000 admissions with coronary artery bypass graft (CABG), age 40 and older

IQI 12	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	31.8	28.2	☹	23.9	☹
2002	32.2	29.0	☹	25.1	☹
2001	28.9	33.0	☹	30.8	☹

IQI 13 - Deaths per 1000 admissions with craniotomy, except for trauma, age 18 or older

IQI 13	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	88.4	65.7	☹️	75.3	☹️
2002	48.4	69.9	☹️	75.2	😊
2001	71.9	71.8	☹️	75.4	☹️

IQI 14 - Deaths per 1000 admissions with hip replacement procedures

IQI 14	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	4.8	2.0	☹️	2.3	☹️
2002	*	2.5		2.6	
2001	*	2.9		2.7	

IQI 15 - Deaths per 1000 admissions with acute myocardial infarction (AMI) as principal diagnosis, age 18 and older

IQI 15	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	93.4	86.9	☹️	83.8	☹️
2002	91.6	93.7	☹️	90.9	☹️
2001	95.3	99.1	☹️	98.8	☹️

IQI 16 - Deaths per 1000 admissions with congestive heart failure (CHF) as principal diagnosis, age 18 and older

IQI 16	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	42.5	35.9	☹	39.3	☺
2002	45.0	39.9	☹	43.6	☹
2001	48.0	44.7	☹	49.8	☹

IQI 17 - Deaths per 1000 admissions with acute stroke as principal diagnosis, age 18 and older

IQI 17	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	141.6	103.7	☹	112.7	☹
2002	134.9	107.7	☹	112.0	☹
2001	154.4	113.7	☹	121.1	☹

IQI 18 - Deaths per 1000 admissions with gastrointestinal (GI) hemorrhage as principal diagnosis, age 18 and older

IQI 18	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	22.4	25.5	☹	30.2	☺
2002	36.2	28.3	☹	31.6	☹
2001	30.9	31.5	☹	34.7	☹

IQI 19 - Deaths per 1000 admissions with hip fracture as principal diagnosis, age 18 and older

IQI 19	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	33.0	25.3	☹	28.9	☺
2002	37.0	28.0	☹	29.5	☺
2001	35.9	29.6	☹	32.0	☺

IQI 20 - Deaths per 1000 admissions with pneumonia as principal diagnosis, age 18 and older

IQI 20	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	77.2	73.4	☹	81.4	☺
2002	76.9	79.8	☹	87.1	☺
2001	81.5	84.8	☹	90.8	☺

IQI 21 - Cesarean deliveries per 1000 deliveries

IQI 21	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	221.3	253.5	☺	241.8	☺
2002	220.2	232.2	☺	226.7	☺
2001	206.2	216.3	☺	208.3	☺

IQI 22 - Uncomplicated vaginal birth after cesarean (VBAC) per 1000 women with previous cesarean deliveries. (Better quality may be associated with higher rates for this measure).

IQI 22	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	137.8	141.0	☹	179.0	☹
2002	127.1	181.2	☹	197.3	☹
2001	184.0	228.9	☹	257.5	☹

IQI 23 - Laparoscopic cholecystectomies per 1000 cholecystectomy procedures. (Better quality may be associated with higher rates for this measure).

IQI 23	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	688.9	766.1	☹	754.9	☹
2002	676.5	757.0	☹	744.9	☹
2001	665.7	755.1	☹	737.2	☹

IQI 24 - Incidental appendectomies per 1000 elderly patients with other intra-abdominal procedures

IQI 24	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	17.6	21.9	☹	17.5	☹
2002	22.8	22.7	☹	17.1	☹
2001	19.5	25.2	☹	20.2	☹

IQI 25 - Bilateral cardiac catheterizations per 1000 heart catheterizations					
IQI 25	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	123.3	70.1	☹	88.0	☹
2002	156.0	72.6	☹	93.9	☹
2001	170.4	80.1	☹	102.7	☹
IQI 26 - Coronary artery bypass grafts (CABG) for adults age 40 years and older per 100,000 population age 40 and older					
IQI 26	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	232.9	269.3	☺	228.7	☺
2002	246.9	299.1	☺	300.2	☺
2001	283.3	310.2	☺	322.1	☺
IQI 27 - Percutaneous transluminal coronary angioplasties (PTCA) for adults age 40 years and older per 100,000 population age 40 and older					
IQI 27	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	547.5	612.2	☹	545.7	☹
2002	528.3	603.5	☹	589.4	☹
2001	529.3	605.6	☹	596.1	☹

IQI 28 - Hysterectomies for adults per 100,000 female population age 18 years and older					
IQI 28	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	562.9	486.4	☹	338.2	☹
2002	562.7	531.8	☹	391.4	☹
2001	586.3	503.3	☹	358.7	☹
IQI 29 - Laminectomies or spinal fusions for adults per 100,000 population age 18 years and older					
IQI 29	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	178.5	269.2	☺	232.4	☹
2002	212.1	262.5	☺	238.1	☹
2001	235.7	261.3	☺	242.5	☹
IQI 30 - Deaths per 1000 adult admissions age 40 and older with percutaneous transluminal coronary angioplasties (PTCA)					
IQI 30	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	9.2	12.3	☹	11.6	☹
2002	10.1	13.4	☹	12.5	☹
2001	12.6	14.4	☹	14.8	☹

IQI 31 - Deaths per 1000 admissions with carotid endarterectomies (CEA)					
IQI 31	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	*	6.4		7.2	
2002	13.2	7.2	☹	7.1	☺
2001	*	6.8		9.2	
IQI 32 - Deaths per 1000 admissions with acute myocardial infarction (AMI) as principal diagnosis, age 18 and older					
IQI 32	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	100.2	95.0	☺	91.2	☺
2002	101.9	103.1	☺	100.4	☺
2001	107.4	108.0	☺	109.5	☺
IQI 33 - First-time Cesarean deliveries per 1000 deliveries					
IQI 33	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	142.8	159.0	☺	160.7	☺
2002	140.4	145.3	☺	148.4	☺
2001	128.1	135.8	☺	138.3	☺

IQI 34 - Vaginal birth after cesarean (VBAC) per 1000 women with previous cesarean deliveries with no exclusions. (Better quality may be associated with higher rates for this measure).					
IQI 34	Maine	U.S.	Maine vs. U.S.	Northeastern States	Maine vs. Northeast
2003	133.4	136.8	☹	172.7	☹
2002	129.1	175.3	☹	191.1	☹
2001	173.3	220.2	☹	244.2	☹
Note: If the pairwise comparison of the two values shows the first is significantly better ($p < 0.05$), then the symbol ☺ is shown. If the first is significantly worse, then the symbol ☹ is shown. If there is no significant difference between the values, then the symbol ☺ is shown.					
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